

2771-669

Section I. (Amendment to the Claims)

Please amend claims 1-36, as set out in the listing of claims 1-36 below.

1. **(Currently amended)** A fluid storage and dispensing apparatus, comprising a fluid storage and dispensing vessel having ~~associated therewith~~ at least a portion thereof shrink-wrapped in a film in a compressive state against adjacent exterior surface of the vessel, wherein said shrink-wrapped film encloses or constitutes a colorimetric member effective in exposure to fluid leaking from the vessel to change color, thereby providing a visually perceptible response to a leakage event.
2. **(Currently amended)** The fluid storage and dispensing apparatus of claim 1, wherein ~~the colorimetric member comprises a sheet form element having a colorimetric agent associated therewith which is effective to change color in exposure to the fluid leakage~~ said film comprises a poly(vinylpyridine) film.
3. **(Currently amended)** The fluid storage and dispensing apparatus of claim 2, wherein ~~the sheet form element is impregnated with the colorimetric agent~~ said fluid storage and dispensing apparatus contains tris(trifluoromethyl)stibine.
4. **(Currently amended)** The fluid storage and dispensing apparatus of claim ~~[[3]]~~ 1, wherein ~~the colorimetric member is mounted on the fluid storage and dispensing vessel~~ said film comprises a polyvinylalcohol film having copper sulfate incorporated therein.
5. **(Currently amended)** The fluid storage and dispensing apparatus of claim ~~[[4]]~~ 1, wherein ~~the colorimetric member is mounted on~~ fluid storage and dispensing vessel

2771-669

comprises a valve head and said valve head is shrink-wrapped in said film of the fluid storage and dispensing vessel.

6. (Currently amended) The fluid storage and dispensing apparatus of claim 1, wherein ~~the colorimetric member comprises a film~~ entire fluid storage and dispensing vessel is shrink-wrapped in said film.
7. (Currently amended) The fluid storage and dispensing apparatus of claim ~~[[6]]~~ 1, wherein ~~the film is a shrink wrap film~~ fluid storage and dispensing vessel contains tris(trifluoromethyl)stibine.
8. (Currently amended) The fluid storage and dispensing apparatus of claim ~~[[7]]~~ 1, wherein ~~the shrink wrap film is impregnated with a colorimetric agent effective to undergo color change in exposure to the leaking fluid~~ fluid storage and dispensing vessel contains an organometallic compound.
9. (Currently amended) The fluid storage and dispensing apparatus of claim ~~[[7]]~~ 1, wherein ~~the shrink wrap film contains a colorimetric agent effective to undergo color change in exposure to the leaking fluid~~ said film contains iron oxide.
10. (Currently amended) The fluid storage and dispensing apparatus of claim 1, wherein ~~the colorimetric member comprises a shrink wrap film shrouding~~ an upper portion of the fluid storage and dispensing vessel is shrink-wrapped in said film.

2771-669

11. (Currently amended) The fluid storage and dispensing apparatus of claim 1, wherein ~~the colorimetric member comprises a shrink wrap film enshrouding the fluid storage and dispensing vessel~~ said film contains copper sulfate.
12. (Currently amended) The fluid storage and dispensing apparatus of claim 1, wherein ~~the colorimetric member comprises a shrink wrap film containing or having associated therewith a colorimetric agent effective to undergo color change in exposure to leaking fluid~~ said film contains copper hydroxide.
13. (Currently amended) The fluid storage and dispensing apparatus of claim 1, wherein ~~the colorimetric member comprises a shrink wrap film formed of~~ said film comprises a material selected from the group consisting of polyethylene, polyolefin, polyvinyl chloride and polyester.
14. (Currently amended) The fluid storage and dispensing apparatus of claim 1, wherein ~~the colorimetric member comprises a shrink wrap~~ said film formed of comprises a polyvinyl chloride film.
15. (Currently amended) The fluid storage and dispensing apparatus of claim 1, wherein ~~the colorimetric member includes a shrink wrap film effective to undergo color change in the presence of leaking fluid~~ storage and dispensing vessel contains a semiconductor manufacturing reagent.
16. (Currently amended) The fluid storage and dispensing apparatus of claim [[15]] 1, wherein ~~the shrink wrap~~ said film has a getter associated therewith.

2771-669

17. (Currently amended) The fluid storage and dispensing apparatus of claim 16, wherein the getter is on an interior surface of ~~the shrink-wrap~~ said film.
18. (Currently amended) The fluid storage and dispensing apparatus of claim 16, wherein the getter is disposed on an exterior surface of the fluid storage and dispensing vessel, in an interior volume enclosed by ~~the shrink-wrap~~ said film.
19. (Currently amended) A method of visually detecting a leakage event associated with a fluid storage and dispensing vessel, said method comprising ~~disposing in fluid leakage detection proximity to the vessel a colorimetric member effective to undergo color change in exposure to leaking fluid from the vessel~~ shrink-wrapping at least a portion of said vessel in a film so that said film is in a compressive state against adjacent exterior surface of the vessel, wherein said shrink-wrapped film encloses or constitutes a colorimetric member effective in exposure to fluid leaking from the vessel to change color, thereby providing a visually perceptible response to a leakage event.
20. (Currently amended) The method of claim 19, ~~wherein the colorimetric member comprises a sheet-form element having a colorimetric agent associated therewith which is effective to change color in exposure to the fluid leakage~~ wherein said shrink-wrapping comprises heat-shrinking said film against said vessel.
21. (Currently amended) The method of claim ~~[[20]]~~ 19, wherein ~~the sheet-form element is impregnated with the colorimetric agent~~ said film comprises a poly(vinylpyridine) film.

2771-669

22. (Currently amended) The method of claim ~~[[21]]~~ 19, wherein ~~the colorimetric member is mounted on the fluid storage and dispensing vessel~~ said fluid storage and dispensing apparatus contains tris(trifluoromethyl)stibine.
23. (Currently amended) The method of claim ~~[[22]]~~ 19, wherein ~~the colorimetric member is mounted on a valve head of the fluid storage and dispensing vessel~~ said film comprises a polyvinylalcohol film having copper sulfate incorporated therein.
24. (Currently amended) The method of claim 19, wherein ~~the colorimetric member comprises a film~~ said fluid storage and dispensing vessel comprises a valve head and said valve head is shrink-wrapped in said film.
25. (Currently amended) The method of claim ~~[[24]]~~ 19, wherein ~~the film is a shrink wrap film~~ entire fluid storage and dispensing vessel is shrink-wrapped in said film.
26. (Currently amended) The method of claim ~~[[25]]~~ 19, wherein ~~the shrink wrap film is impregnated with a colorimetric agent effective to undergo color change in exposure to the leaking fluid~~ fluid storage and dispensing vessel contains tris(trifluoromethyl)stibine.
27. (Currently amended) The method of claim ~~[[26]]~~ 19, wherein ~~the shrink wrap film contains a colorimetric agent effective to undergo color change in exposure to the leaking fluid~~ storage and dispensing vessel contains an organometallic compound.

2771-669

28. (Currently amended) The method of claim 19, wherein ~~the colorimetric member comprises a shrink wrap film shrouding an upper portion of the fluid storage and dispensing vessel~~ said film contains iron oxide.
29. (Currently amended) The method of claim 19, wherein ~~the colorimetric member comprises a shrink wrap film enshrouding the fluid storage and dispensing vessel~~ an upper portion of the fluid storage and dispensing vessel is shrink-wrapped in said film.
30. (Currently amended) The method of claim 19, wherein ~~the colorimetric member comprises a shrink wrap film containing or having associated therewith a colorimetric agent effective to undergo color change in exposure to the leaking fluid~~ said film contains one of copper sulfate and copper hydroxide.
31. (Currently amended) The method of claim 19, wherein ~~the colorimetric member comprises a shrink wrap film formed of~~ said film comprises a material selected from the group consisting of polyethylene, polyolefin, polyvinyl chloride and polyester.
32. (Currently amended) The method of claim 19, wherein ~~the colorimetric member comprises a shrink wrap film formed of~~ said film comprises a polyvinyl chloride film.
33. (Currently amended) The method of claim 19, wherein ~~the colorimetric member includes a shrink wrap film effective to undergo color change in the presence of leaking~~ said storage and dispensing vessel contains a semiconductor manufacturing reagent fluid.

2771-669

34. **(Currently amended)** The method of claim ~~[[33]]~~ 19, wherein ~~the shrink-wrap~~ said film has a getter associated therewith.
35. **(Currently amended)** The method of claim 34, wherein the getter is on an interior surface of ~~the shrink-wrap~~ said film.
36. **(Currently amended)** The method of claim 34, wherein the getter is disposed on an exterior surface of the fluid storage and dispensing vessel, in an interior volume enclosed by ~~the shrink-wrap~~ said film.